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VIRGINIA EMPLOYMENT

HOURS AND EARNINGS

BRISTOL

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NORTHERN VIRGINIA

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VIRGINIA'S NONAGRICULTURAL EMPLOYMENT IMPROVES UP 13,100 BETWEEN MID-FEBRUARY AND MID-MARCH

NONAGRICULTURAL EMPLOYMENT DURING MARCH 1983 ROSE 13,100 OVER THE MONTH TO 2,114,400. While employment was still 700 below the March 1982 figure, every major industry division, except mining, registered a monthly gain. Improved weather conditions across the state allowed many employers to step-up outdoor work, while many tourist-related businesses began preparing for the coming season. The upward movement of the workforce followed the usual February to March trend and was stronger than during the same period a year ago. While all employment increases are important, the uptick of the construction industry carries the most positive import.

CONSTRUCTION WORKFORCES ROSE 3,100 IN MARCH TO 95,200. Even with employment remaining below 1982 levels, all phases of the industry reported boosts to payrolls with the largest increment occurring among special trade contractors. As the weather permitted, work on highways and roads picked up and so did employment. Increased activity was also noted by general contractors - both residential and industrial. The finance, insurance and real estate division also was in the plus column with a 600 increase in workers. The primary thrust of this rise was by real estate agencies.

SERVICES EMPLOYMENT ROSE 4,700 OVER THE MONTH TO BRING PAYROLLS TO 431,700 FOR THIS GROUP IN MARCH 1983. Places of business that cater to tourists were preparing for the influx of spring and summer visitors and added to their staffs. Theme parks and amusement centers intensified their preparations for openings that occurred during the latter part of the month. In addition to these increases, business service firms noted the need for more workers. Trade establishments also used more workers in March - a plus 1,500. Much of this upswing was in tourist-related stores, with restaurants and automotive dealers also contributing to the rise. While many customers still were reluctant to spend, consumer confidence appears to be growing but with a somewhat conservative outlook. The increase in government workers was in the state and local sector. Opposing trends prevailed within the division. With the adjournment of the General Assembly, temporary workers hired for the current session were released. Much of the increase in local government was centered in educational systems.

THE 1,300 RISE IN MANUFACTURING EMPLOYMENT WAS ONE OF THE BRIGHTEST SPOTS ON THE EMPLOYMENT SCENE. While nondurable goods producers were registering a downtrend, due to the seasonal aspects of the food and tobacco industries, durable goods producers reported an increase of 1,600 workers. The transportation equipment, lumber, electronic equipment, and the stone, clay and glass segments had increases of 300 each. Several other categories had smaller increments. Only in one durable goods sector, nonelectrical machinery, was there an over-the-month decline. As

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1983	FEB. 1983	MAR. 1982	FEB. 1983	MAR. 1982
TOTAL NONAGRICULTURAL	2,114.4	2,101.3	2,115.1	13.1	- .7
MANUFACTURING	392.0	390.7	398.1	1.3	- 6.1
DURABLE GOODS	176.4	174.8	179.9	1.6	- 3.5
LUMBER AND WOOD PRODUCTS	19.1	18.8	18.7	.3	.4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.0	4.9	4.7	.1	.3
WOOD CONTAINERS	1.5	1.5	1.6	.0	- .1
WOOD BLDGS. & MOBILE HOMES	1.9	1.8	1.6	.1	.3
MISC. WOOD PRODUCTS	2.0	2.0	2.2	.0	- .2
FURNITURE AND FIXTURES	23.1	23.0	23.6	.1	- .5
HOUSEHOLD AND OFFICE FURNITURE	22.1	22.0	22.4	.1	- .3
STONE, CLAY & GLASS PRODUCTS	11.5	11.2	11.4	.3	.1
STRUCTURAL CLAY PRODUCTS	0.4	0.4	0.4	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.9	5.8	6.2	.1	- .3
GLASS AND GLASS PRODUCTS	2.1	2.1	2.0	.0	.1
PRIMARY METAL INDUSTRIES	10.3	10.1	11.2	.2	- .9
FABRICATED METAL PRODUCTS	18.4	18.2	18.5	.2	- .1
FABRICATED STRUCTURAL METAL PRODUCTS	11.8	11.7	11.5	.1	.3
MACHINERY EXCEPT ELECTRICAL	13.9	14.1	16.4	- .2	- 2.5
CONSTRUCTION AND RELATED MACHINERY	4.0	3.9	5.1	.1	- 1.1
SPECIAL INDUSTRY MACHINERY	1.7	1.7	2.0	.0	- .3
REFRIGERATION AND SERVICE MACHINERY	1.8	1.8	2.2	.0	- .4
ELECTRIC & ELECTRONIC EQUIPMENT	35.8	35.5	36.8	.3	- 1.0
COMMUNICATION EQUIPMENT	11.0	10.8	10.5	.2	.5
ELECTRONIC COMPONENTS AND ACCESSORIES	7.3	7.2	6.7	.1	.6
TRANSPORTATION EQUIPMENT	38.5	38.2	37.5	.3	1.0
INSTRUMENTS & RELATED PRODUCTS	3.3	3.3	3.3	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.4	2.4	2.5	.0	- .1
NONDURABLE GOODS	215.7	216.0	218.2	- .3	- 2.5
FOOD & KINDRED PRODUCTS	38.4	38.9	40.0	- .5	- 1.6
MEAT PRODUCTS	13.2	13.3	13.5	- .1	- .3
DAIRY PRODUCTS	2.5	2.5	2.6	.0	- .1
PRESERVED FRUITS AND VEGETABLES	2.9	3.1	3.6	- .2	- .7
BAKERY PRODUCTS	4.5	4.6	4.7	- .1	- .2
BEVERAGES	5.3	5.3	5.4	.0	- .1
TOBACCO MANUFACTURES	17.0	17.5	17.6	- .5	- .6
CIGARETTES	14.8	14.9	15.5	- .1	- .7
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	1.9	2.3	1.8	- .4	.1
TEXTILE MILL PRODUCTS	43.1	42.9	42.4	.2	.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.6	17.7	17.6	- .1	.0
NARROW FABRIC MILLS	0.8	0.8	0.7	.0	.1
KNITTING MILLS	16.6	16.3	15.1	.3	1.5
TEXTILE FINISHING EXCEPT WOOL	3.6	3.6	4.2	.0	- .6
YARN AND THREAD MILLS	2.1	2.1	2.3	.0	- .2
MISC. TEXTILE GOODS	1.2	1.2	1.1	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	31.2	31.3	31.7	- .1	- .5
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.2	10.2	10.6	.0	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.7	17.7	17.6	.0	.1
MISC. FABRICATED TEXTILE PRODUCTS	1.8	1.7	1.8	.1	.0
PAPER & ALLIED PRODUCTS	14.5	14.5	14.5	.0	.0
PULP, PAPER & PAPERBOARD	7.6	7.6	7.6	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.4	6.3	6.5	.1	- .1
MISC. CONVERTED PAPER PRODUCTS	2.7	2.7	2.7	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.7	3.6	3.7	.1	.0
PRINTING AND PUBLISHING	24.0	23.9	23.5	.1	.5
NEWSPAPER AND PERIODICALS	8.8	8.8	8.6	.0	.2
COMMERCIAL PRINTING	9.7	9.6	9.4	.1	.3
CHEMICALS & ALLIED PRODUCTS	31.9	31.6	33.2	.3	- 1.3
INDUSTRIAL INORGANIC CHEMICALS	1.3	1.2	1.3	.1	.0
PLASTICS MATERIALS AND SYNTHETICS	18.5	18.5	20.0	.0	- 1.5
DRUGS	3.5	3.5	3.4	.0	.1
AGRICULTURAL CHEMICALS	1.0	0.9	1.0	.1	.0
MISC. CHEMICAL PRODUCTS	4.4	4.4	4.3	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.1	12.0	11.7	.1	.4
MISC. PLASTICS PRODUCTS	6.6	6.5	6.2	.1	.4
RUBBER & RUBBER PRODUCTS	5.1	5.1	5.2	.0	- .1
LEATHER & LEATHER PRODUCTS	3.4	3.3	3.5	.1	- .1

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1983	FEB. 1983	MAR. 1982	FEB. 1983	MAR. 1982
NONMANUFACTURING	1,722.3	1,710.6	1,717.0	11.7	5.3
MINING	20.0	20.1	24.0	- .1	- 4.0
BITUMINOUS COAL AND LIGNITE MINING	17.5	17.7	21.2	- .2	- 3.7
CONSTRUCTION	95.2	92.1	96.8	3.1	- 1.6
TRANSPORTATION & PUBLIC UTILITIES	114.6	114.4	116.7	.2	- 2.1
RAILROAD TRANSPORTATION	11.2	11.2	13.4	.0	- 2.2
TRUCKING & WAREHOUSING	25.2	24.9	26.5	.3	- 1.3
TRANSPORTATION BY AIR	12.8	12.8	12.1	.0	.7
COMMUNICATION	32.9	33.3	33.2	- .4	- .3
ELECTRIC, GAS & SANITARY SERVICES	18.8	18.6	18.1	.2	.7
WHOLESALE & RETAIL TRADE	450.5	449.0	447.2	1.5	3.3
WHOLESALE TRADE	106.6	106.9	107.0	- .3	- .4
WHOLESALE TRADE - DURABLE GOODS	65.3	65.5	66.0	- .2	- .7
WHOLESALE TRADE - NONDURABLE GOODS	41.3	41.4	41.1	- .1	.2
RETAIL TRADE	343.9	342.1	340.2	1.8	3.7
GENERAL MERCHANDISE STORES	54.9	55.3	53.8	- .4	1.1
DEPARTMENT STORES	45.2	45.4	43.8	- .2	1.4
VARIETY STORES	8.5	8.6	8.5	- .1	.0
FOOD STORES	55.7	55.4	56.4	.3	- .7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	41.5	41.4	42.2	.1	- .7
FURNITURE AND HOME FURNISHING STORES	16.9	16.9	16.1	.0	.8
MISCELLANEOUS RETAIL	45.0	45.1	44.7	- .1	.3
FINANCE, INSURANCE AND REAL ESTATE	106.2	105.6	104.7	.6	1.5
BANKING	34.3	34.3	33.9	.0	.4
INSURANCE CARRIERS	20.2	20.3	20.2	- .1	.0
REAL ESTATE	24.7	24.0	24.8	.7	- .1
SERVICES	431.7	427.0	422.2	4.7	9.5
PERSONAL SERVICES	24.8	24.7	25.4	.1	- .6
BUSINESS SERVICES	91.9	90.6	88.7	1.3	3.2
AUTO & MISC. REPAIR SERVICE	18.6	18.6	17.7	.0	.9
HEALTH SERVICES	115.0	114.5	114.2	.5	.8
GOVERNMENT	504.2	502.5	505.4	1.7	- 1.2
FEDERAL GOVERNMENT	159.6	159.6	158.7	.0	.9
STATE & LOCAL GOVERNMENT	344.5	342.9	346.7	1.6	- 2.2
STATE GOVERNMENT	122.3	122.8	124.7	- .5	- 2.4
LOCAL GOVERNMENT	222.2	220.2	222.0	2.0	.2

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1982 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

VIRGINIA'S NONAGRICULTURAL EMPLOYMENT IMPROVES
UP 13,100 BETWEEN MID-FEBRUARY AND MID-MARCH

(continued from page 1)

the housing industry expands, manufacturing should do likewise in order to keep pace with demand. Virginia's 293,800 factory production workers' average weekly earning was $296.01 in March 1983. This was $22.14 more than in February and $20.93 more than in the corresponding period a year ago. Between mid-February and mid-March average hourly earnings declined by six cents to $7.59. However, this was 37 cents more than last March. The average workweek increased 3.2 hours over the month to 39.0 hours. This rather large increase was attributed to firms returning to normal after closings and short workweeks during the February survey period due to snow across the state. The workweek was nine-tenths longer than in March 1982. It was also noteworthy that both employment and hours exceeded January levels when the weather was mild for Virginia. Almost all of the metropolitan areas followed the state's pattern for March. Only in the Bristol Area did the workweek decline.

THE BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX for March 1983 was 293.4 (1967=100). This was a monthly rise of 0.1 percent and a yearly gain of 3.6 percent. The Urban Wage Earners and Clerical Workers Index rose 0.2 percent over the month to 293.0 (1967=100). The over-the-year increase was 3.7 percent.

Index figures for April 1983 will be available on May 24, 1983 and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1973 - 1982
JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1973	1,753.4	401.8	16.2	131.1	104.1	381.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	388.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.9	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	416.3	506.6
1982	2,129.6	397.7	22.8	100.3	117.2	456.7	105.6	428.0	501.3
1979:									
January	2,046.7	411.4	23.7	1°0.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.0	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.8	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.8	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	23.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.8	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.8	119.8	464.5	107.3	428.0	491.7
October	2,184.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,185.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.9	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	98.8	116.7	447.2	104.7	422.2	505.4
April	2,126.2	397.7	24.2	99.5	117.1	451.1	104.8	426.7	505.1
May	2,133.9	395.9	23.9	101.9	118.3	454.9	105.3	428.3	505.6
June	2,148.8	397.3	23.2	103.1	118.4	456.1	106.2	434.1	508.4
July	2,135.7	395.5	22.6	104.4	117.4	457.9	106.6	435.6	495.8
August	2,134.2	397.2	22.4	104.6	117.6	457.1	106.5	434.4	494.4
September	2,139.0	400.0	22.2	103.8	117.2	457.9	106.8	432.4	499.8
October	2,134.7	398.5	21.9	102.5	116.8	460.0	105.5	431.4	498.2
November	2,139.3	396.5	21.0	102.2	116.7	465.1	106.0	431.0	500.8
December	2,140.2	394.4	20.8	98.5	116.8	472.2	105.8	429.6	502.1
1983:									
January	2,106.5	390.1	20.3	94.2	115.2	454.2	105.7	425.9	501.0
February	2,101.3	390.7	20.1	92.1	114.4	449.0	105.8	427.0	502.5
March	2,114.4	392.0	20.0	95.2	114.8	450.5	106.2	431.7	504.2

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1983	FEB. 1983	MAR. 1982	NET CHANGE FROM FEB. 1983	MAR. 1982
TOTAL NONAGRICULTURAL	946.8	942.6	938.6	4.2	8.2
MANUFACTURING	141.9	141.9	144.3	.0	- 2.4
DURABLE GOODS	46.8	46.3	47.0	.5	- .2
LUMBER AND WOOD PRODUCTS	3.4	3.4	3.3	.0	.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.1	1.1	1.1	.0	.0
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.2	0.2	.1	.1
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	9.3	9.3	9.4	.0	- .1
HOUSEHOLD AND OFFICE FURNITURE	9.0	9.0	9.1	.0	- .1
STONE, CLAY & GLASS PRODUCTS	1.8	1.8	1.6	.0	.2
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.5	0.5	0.4	.0	.1
PRIMARY METAL INDUSTRIES	1.7	1.7	1.7	.0	.0
FABRICATED METAL PRODUCTS	3.8	3.7	3.6	.1	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.5	1.6	.1	.0
MACHINERY EXCEPT ELECTRICAL	2.5	2.5	2.8	.0	- .3
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.6	.0	- .1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.5	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	16.2	15.9	16.5	.3	- .3
COMMUNICATION EQUIPMENT	5.4	5.1	5.1	.3	.3
ELECTRONIC COMPONENTS AND ACCESSORIES	3.0	2.9	2.7	.1	.3
TRANSPORTATION EQUIPMENT	5.6	5.5	5.5	.1	.1
INSTRUMENTS & RELATED PRODUCTS	1.6	1.6	1.6	.0	.0
MISC. MANUFACTURING INDUSTRIES	1.0	0.9	1.0	.1	.0
NONDURABLE GOODS	95.1	95.7	97.3	- .6	- 2.2
FOOD & KINDRED PRODUCTS	14.5	15.0	15.4	- .5	- .9
MEAT PRODUCTS	5.9	5.9	5.9	.0	.0
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
PRESERVED FRUITS AND VEGETABLES	1.4	1.7	1.7	- .3	- .3
BAKERY PRODUCTS	1.3	1.3	1.3	.0	.0
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	4.5	5.0	5.4	- .5	- .9
CIGARETTES	3.9	4.1	4.8	- .2	- .9
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.4	0.7	0.4	- .3	.0
TEXTILE MILL PRODUCTS	23.9	23.6	23.3	.3	.6
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.0	8.0	8.1	.0	- .1
NARROW FABRIC MILLS	0.4	0.4	0.3	.0	.1
KNITTING MILLS	12.3	11.9	11.2	.4	1.1
TEXTILE FINISHING EXCEPT WOOL	1.2	1.3	1.5	- .1	- .3
YARN AND THREAD MILLS	1.1	1.1	1.3	.0	- .2
MISC. TEXTILE GOODS	0.4	0.4	0.3	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.1	28.3	28.7	- .2	- .6
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.1	9.2	9.5	- .1	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.4	16.6	16.4	- .2	.0
MISC. FABRICATED TEXTILE PRODUCTS	1.1	1.1	1.1	.0	.0
PAPER & ALLIED PRODUCTS	2.5	2.5	2.5	.0	.0
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.6	1.6	1.7	.0	- .1
MISC. CONVERTED PAPER PRODUCTS	0.9	1.0	1.1	- .1	- .2
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.9	8.8	8.7	.1	.2
NEWSPAPER AND PERIODICALS	3.3	3.3	3.3	.0	.0
COMMERCIAL PRINTING	2.8	2.7	2.6	.1	.2
CHEMICALS & ALLIED PRODUCTS	8.0	7.9	8.6	.1	- .6
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.3	0.3	- .1	- .1
PLASTICS MATERIALS AND SYNTHETICS	4.4	4.3	4.9	.1	- .5
DRUGS	1.3	1.3	1.3	.0	.0
AGRICULTURAL CHEMICALS	0.2	0.2	0.2	.0	.0
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.8	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.5	2.5	2.3	.0	.2
MISC. PLASTICS PRODUCTS	1.9	1.8	1.7	.1	.2
RUBBER & RUBBER PRODUCTS	0.6	0.6	0.6	.0	.0
LEATHER & LEATHER PRODUCTS	2.3	2.3	2.3	.0	.0

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1983	FEB. 1983	MAR. 1982	FEB. 1983	MAR. 1982
MANUFACTURING	804.9	800.6	794.3	4.3	10.6
MINING	1.0	1.0	1.1	.0	- .1
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.8	0.9	.0	- .1
CONSTRUCTION	8.0	7.9	8.2	.1	- .2
TRANSPORTATION & PUBLIC UTILITIES	32.8	32.6	31.9	.2	.9
RAILROAD TRANSPORTATION	1.5	1.5	1.7	.0	- .2
TRUCKING & WAREHOUSING	2.8	2.8	3.3	.0	- .5
TRANSPORTATION BY AIR	5.4	5.4	5.0	.0	.4
COMMUNICATION	16.1	16.1	15.8	.0	.3
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.3	4.0	.0	.3
WHOLESALE & RETAIL TRADE	201.2	200.7	199.9	.5	1.3
WHOLESALE TRADE	25.8	26.1	26.6	- .3	- .8
WHOLESALE TRADE - DURABLE GOODS	15.5	15.7	15.9	- .2	- .4
WHOLESALE TRADE - NONDURABLE GOODS	10.3	10.4	10.7	- .1	- .4
RETAIL TRADE	175.4	174.6	173.3	.8	2.1
GENERAL MERCHANDISE STORES	37.8	38.1	37.3	- .3	.5
DEPARTMENT STORES	30.9	31.1	29.8	- .2	1.1
VARIETY STORES	6.2	6.2	6.5	.0	- .3
FOOD STORES	23.4	23.3	23.5	.1	- .1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.2	8.3	8.8	- .1	- .6
FURNITURE AND HOME FURNISHING STORES	6.4	6.4	5.8	.0	.6
MISCELLANEOUS RETAIL	26.9	26.8	26.8	.1	.1
FINANCE, INSURANCE AND REAL ESTATE	62.9	62.8	61.8	.1	1.1
BANKING	25.1	25.1	24.5	.0	.6
INSURANCE CARRIERS	11.9	11.9	11.8	.0	.1
REAL ESTATE	9.1	9.0	9.2	.1	- .1
SERVICES	245.9	244.2	240.3	1.7	5.6
PERSONAL SERVICES	16.1	16.0	16.5	.1	- .4
BUSINESS SERVICES	38.0	37.7	37.5	.3	.5
AUTO & MISC. REPAIR SERVICE	4.3	4.3	4.2	.0	.1
HEALTH SERVICES	93.7	93.3	93.4	.4	.3
GOVERNMENT	253.7	251.4	251.1	1.9	2.2
FEDERAL GOVERNMENT	61.9	61.5	59.5	.4	2.4
STATE & LOCAL GOVERNMENT	191.3	189.9	191.6	1.4	- .7
STATE GOVERNMENT	57.8	57.5	58.4	.3	- .6
LOCAL GOVERNMENT	133.6	132.5	133.2	1.1	.4

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1983	FEB. 1983	MAR. 1982	FEB. 1983	MAR. 1982
MANUFACTURING	293.8	292.6	299.7	1.2	- 5.9
DURABLE GOODS	129.2	127.9	132.6	1.3	- 3.4
LUMBER AND WOOD PRODUCTS	16.1	15.7	15.6	.4	.5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.0	3.9	3.7	.1	.3
WOOD CONTAINERS	1.4	1.3	1.5	.1	- .1
WOOD BLDGS. & MOBILE HOMES	1.5	1.4	1.2	.1	.3
MISC. WOOD PRODUCTS	1.7	1.6	1.9	.1	- .2
FURNITURE AND FIXTURES	19.6	19.5	19.9	.1	- .3
HOUSEHOLD AND OFFICE FURNITURE	18.9	18.8	19.2	.1	- .3
STONE, CLAY & GLASS PRODUCTS	8.9	8.6	8.7	.3	.2
STRUCTURAL CLAY PRODUCTS	0.3	0.3	0.3	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.5	4.4	4.8	.1	- .3
GLASS AND GLASS PRODUCTS	1.7	1.7	1.6	.0	.1
PRIMARY METAL INDUSTRIES	5.7	5.5	6.6	.2	- .9
FABRICATED METAL PRODUCTS	11.9	11.8	11.6	.1	.3
FABRICATED STRUCTURAL METAL PRODUCTS	6.6	6.6	6.1	.0	.5
MACHINERY EXCEPT ELECTRICAL	9.4	9.6	11.4	- .2	- 2.0
CONSTRUCTION AND RELATED MACHINERY	2.3	2.3	3.1	.0	- .8
SPECIAL INDUSTRY MACHINERY	0.9	0.9	1.2	.0	- .3
REFRIGERATION AND SERVICE MACHINERY	1.2	1.2	1.5	.0	- .3
ELECTRIC & ELECTRONIC EQUIPMENT	21.9	21.7	23.4	.2	- 1.5
COMMUNICATION EQUIPMENT	6.3	6.1	6.2	.2	.1
ELECTRONIC COMPONENTS AND ACCESSORIES	4.1	4.1	4.1	.0	.0
TRANSPORTATION EQUIPMENT	31.8	31.6	31.4	.2	.4
INSTRUMENTS & RELATED PRODUCTS	2.0	1.9	2.0	.1	.0
MISC. MANUFACTURING INDUSTRIES	2.0	2.0	2.0	.0	.0
NONDURABLE GOODS	164.6	164.7	167.1	- .1	- 2.5
FOOD & KINDRED PRODUCTS	28.0	28.6	30.1	- .6	- 2.1
MEAT PRODUCTS	10.6	10.7	11.4	- .1	- .8
DAIRY PRODUCTS	1.3	1.4	1.5	- .1	- .2
PRESERVED FRUITS AND VEGETABLES	2.7	3.0	3.4	- .3	- .7
BAKERY PRODUCTS	2.4	2.6	2.6	- .2	- .2
BEVERAGES	2.3	2.4	2.4	- .1	- .1
TOBACCO MANUFACTURES	11.6	12.0	11.9	- .4	- .3
CIGARETTES	10.4	10.4	10.7	.0	- .3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	1.0	1.3	1.0	- .3	.0
TEXTILE MILL PRODUCTS	38.0	37.7	37.3	.3	.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.5	15.5	15.5	.0	.0
NARROW FABRIC MILLS	0.8	0.8	0.6	.0	.2
KNITTING MILLS	14.8	14.4	13.5	.4	1.3
TEXTILE FINISHING EXCEPT WOOL	3.1	3.1	3.6	.0	- .5
YARN AND THREAD MILLS	1.9	1.9	2.1	.0	- .2
MISC. TEXTILE GOODS	1.0	1.0	0.9	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.4	28.6	28.9	- .2	- .5
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.3	9.4	9.6	- .1	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.3	16.4	16.2	- .1	.1
MISC. FABRICATED TEXTILE PRODUCTS	1.4	1.4	1.4	.0	.0
PAPER & ALLIED PRODUCTS	11.1	11.0	11.1	.1	.0
PULP, PAPER & PAPERBOARD	5.2	5.2	5.3	.0	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.4	5.4	5.5	.0	- .1
MISC. CONVERTED PAPER PRODUCTS	2.3	2.3	2.3	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.1	3.1	3.2	.0	- .1
PRINTING AND PUBLISHING	14.2	14.1	14.3	.1	- .1
NEWSPAPER AND PERIODICALS	2.9	2.9	3.0	.0	- .1
COMMERCIAL PRINTING	7.6	7.5	7.4	.1	.2
CHEMICALS & ALLIED PRODUCTS	21.2	20.9	21.8	.3	- .6
INDUSTRIAL INORGANIC CHEMICALS	0.3	0.4	0.5	- .1	- .2
PLASTICS MATERIALS AND SYNTHETICS	13.8	13.7	14.8	.1	- 1.0
DRUGS	1.5	1.4	1.1	.1	.4
AGRICULTURAL CHEMICALS	0.7	0.6	0.7	.1	.0
MISC. CHEMICAL PRODUCTS	2.6	2.6	2.5	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.2	9.1	8.8	.1	.4
MISC. PLASTICS PRODUCTS	5.0	4.9	4.5	.1	.5
RUBBER & RUBBER PRODUCTS	4.0	4.0	4.1	.0	- .1
LEATHER & LEATHER PRODUCTS	2.8	2.8	2.9	.0	- .1

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1983	EMPLOYMENT IN THOUSANDS FEB. 1983	EMPLOYMENT IN THOUSANDS MAR. 1982	NET CHANGE FROM FEB. 1983	NET CHANGE FROM MAR. 1982
TOTAL NONAGRICULTURAL	26.7	26.3	26.4	.4	- .1
MANUFACTURING	8.2	8.3	9.0	- .1	- .8
DURABLE GOODS	3.9	3.8	4.5	.1	- .6
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1.9	1.8	2.1	.1	- .2
OTHER DURABLE GOODS	1.5	1.5	2.1	.0	- .6
NONDURABLE GOODS	4.3	4.5	4.5	- .2	- .2
FOOD & KINDRED PRODUCTS	1.5	1.7	1.8	- .2	- .3
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	1.9	.0	.1
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.4	0.4	0.4	.0	.0
NONMANUFACTURING	18.1	18.0	17.3	.1	.8
CONSTRUCTION	0.9	0.9	0.8	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.0	.0	.1
WHOLESALE & RETAIL TRADE	6.4	6.4	6.1	.0	.3
WHOLESALE TRADE	1.4	1.4	1.3	.0	.1
RETAIL TRADE	5.0	5.1	4.8	- .1	.2
FINANCE, INSURANCE AND REAL ESTATE	1.0	0.9	0.9	.1	.1
SERVICES & MINING	3.5	3.6	3.4	- .1	.1
GOVERNMENT	5.2	5.1	5.1	.1	.1
STATE & LOCAL GOVERNMENT	4.6	4.5	4.6	.1	.0

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, Chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1983	EMPLOYMENT IN THOUSANDS FEB. 1983	EMPLOYMENT IN THOUSANDS MAR. 1982	NET CHANGE FROM FEB. 1983	NET CHANGE FROM MAR. 1982
TOTAL NONAGRICULTURAL	67.2	67.1	69.3	.1	- 2.1
MANUFACTURING	25.7	25.6	27.1	.1	- 1.4
DURABLE GOODS	16.0	16.0	17.4	.0	- 1.4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.6	3.6	3.8	.0	- .2
OTHER DURABLE GOODS	12.4	12.3	13.6	.1	- 1.2
NONDURABLE GOODS	9.7	9.6	9.7	.1	.0
FOOD & KINDRED PRODUCTS	1.6	1.6	1.5	.0	.1
TEXTILE MILL PRODUCTS	1.6	1.6	1.8	.0	- .2
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.2	2.3	.0	- .1
PAPER & ALLIED PRODUCTS	1.1	1.0	1.1	.1	.0
OTHER NONDURABLE GOODS	3.2	3.2	3.1	.1	.2
NONMANUFACTURING	41.5	41.5	42.2	.0	- .7
CONSTRUCTION	2.3	2.3	2.2	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	2.7	2.7	2.8	.0	- .1
WHOLESALE & RETAIL TRADE	11.8	11.8	11.7	.0	.1
WHOLESALE TRADE	2.3	2.3	2.2	.0	.1
RETAIL TRADE	9.5	9.4	9.5	.1	.0
FINANCE, INSURANCE AND REAL ESTATE	3.4	3.4	3.3	.0	.1
SERVICES & MINING	11.8	11.8	11.9	.0	- .1
GOVERNMENT	9.6	9.6	10.3	.0	- .7

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1983	FEB. 1983	MAR. 1982	NET CHANGE FROM FEB. 1983	MAR. 1982
TOTAL NONAGRICULTURAL	150.8	150.2	146.6	.6	4.2
MANUFACTURING	37.6	37.5	34.9	.1	2.7
DURABLE GOODS	31.4	31.4	28.7	.0	2.7
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.5	.0	- .1
TRANSPORTATION EQUIPMENT	27.9	27.8	24.7	.1	3.2
OTHER DURABLE GOODS	3.2	3.2	3.5	.0	- .3
NONDURABLE GOODS	6.2	6.1	6.2	.1	.0
FOOD & KINDRED PRODUCTS	2.6	2.6	2.6	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.4	.0	.0
PRINTING AND PUBLISHING	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	2.1	2.0	2.1	.1	.0
NONMANUFACTURING	113.2	112.7	111.8	.5	1.4
CONSTRUCTION	5.8	5.5	6.1	.3	- .3
TRANSPORTATION & PUBLIC UTILITIES	4.9	4.9	4.9	.0	.0
WHOLESALE & RETAIL TRADE	30.9	31.0	29.9	- .1	1.0
WHOLESALE TRADE	3.8	3.8	3.8	.0	.0
RETAIL TRADE	27.1	27.2	26.1	- .1	1.0
FINANCE, INSURANCE AND REAL ESTATE	4.3	4.3	4.5	.0	- .2
SERVICES & MINING	29.3	29.0	28.3	.3	1.0
GOVERNMENT	38.0	37.9	38.1	.1	- .1
FEDERAL GOVERNMENT	16.7	16.7	16.8	.0	- .1
STATE & LOCAL GOVERNMENT	21.3	21.2	21.3	.1	.0

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1983	FEB. 1983	MAR. 1982	NET CHANGE FROM FEB. 1983	MAR. 1982
TOTAL NONAGRICULTURAL	289.7	289.2	285.2	.5	4.5
MANUFACTURING	25.2	25.3	27.7	- .1	- 2.5
DURABLE GOODS	14.0	14.2	16.7	- .2	- 2.7
LUMBER AND WOOD PRODUCTS	1.3	1.3	1.3	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.4	1.4	1.5	.0	- .1
FABRICATED METAL PRODUCTS	1.1	1.1	1.0	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.2	1.2	1.4	.0	- .2
TRANSPORTATION EQUIPMENT	5.4	5.4	7.3	.0	- 1.9
OTHER DURABLE GOODS	3.5	3.7	4.2	- .2	- .7
NONDURABLE GOODS	11.2	11.1	10.9	.1	.3
FOOD & KINDRED PRODUCTS	5.2	5.2	5.1	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.8	1.0	.1	- .1
PRINTING AND PUBLISHING	2.6	2.6	2.4	.0	.2
CHEMICALS & ALLIED PRODUCTS	1.2	1.1	1.1	.1	.1
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	1.4	1.3	1.3	.1	.1
NONMANUFACTURING	264.5	263.9	257.6	.6	6.9
CONSTRUCTION	16.8	16.6	14.9	.2	1.9
TRANSPORTATION & PUBLIC UTILITIES	20.2	20.5	19.4	- .3	.8
RAILROAD TRANSPORTATION	1.2	1.2	1.4	.0	- .2
WHOLESALE & RETAIL TRADE	69.1	69.3	68.2	- .2	.9
WHOLESALE TRADE	15.2	15.3	15.2	- .1	.0
RETAIL TRADE	54.0	54.0	52.9	.0	1.1
FINANCE, INSURANCE AND REAL ESTATE	14.9	14.7	14.5	.2	.4
BANKING	4.9	4.9	4.8	.0	.1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.1	3.1	3.1	.0	.0
SERVICES & MINING	62.4	62.0	60.3	.4	2.1
PERSONAL SERVICES	4.8	4.8	4.5	.0	.3
GOVERNMENT	81.1	80.8	80.3	.3	.8
FEDERAL GOVERNMENT	38.3	38.1	37.8	.2	.5
STATE & LOCAL GOVERNMENT	42.8	42.7	42.5	.1	.3

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1983	FEB. 1983	MAR. 1982	NET CHANGE FROM FEB. 1983	MAR. 1982
TOTAL NONAGRICULTURAL	482.0	478.6	467.1	3.4	14.9
MANUFACTURING	23.3	23.0	23.5	.3	1.8
DURABLE GOODS	14.8	14.5	13.4	.3	1.4
STONE, CLAY & GLASS PRODUCTS	1.0	1.0	0.8	.0	.2
FABRICATED METAL PRODUCTS	1.3	1.3	1.0	.0	.3
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.3	.0	- .2
ELECTRIC & ELECTRONIC EQUIPMENT	9.5	9.4	8.5	.1	1.0
OTHER DURABLE GOODS	1.8	1.8	1.8	.0	.0
NONDURABLE GOODS	8.5	8.5	8.1	.0	.4
FOOD & KINDRED PRODUCTS	1.1	1.2	1.2	- .1	- .1
PRINTING AND PUBLISHING	5.6	5.6	5.3	.0	.3
OTHER NONDURABLE GOODS	1.7	1.7	1.6	.0	.1
NONMANUFACTURING	458.7	455.6	445.6	3.1	13.1
MINING	0.5	0.5	0.6	.0	- .1
CONSTRUCTION	23.6	23.1	22.5	.5	1.1
TRANSPORTATION & PUBLIC UTILITIES	33.0	32.9	32.7	.1	.3
TRANSPORTATION BY AIR	9.8	9.8	9.5	.0	.3
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.8	.0	.1
WHOLESALE & RETAIL TRADE	110.2	109.2	107.3	1.0	2.9
WHOLESALE TRADE	22.4	22.4	21.9	.0	.5
RETAIL TRADE	87.8	86.7	85.4	1.1	2.4
GENERAL MERCHANDISE STORES	12.9	13.0	12.7	- .1	.2
FOOD STORES	10.4	10.3	10.2	.1	.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.5	11.2	11.4	.3	.1
APPAREL & ACCESSORY STORES	6.2	6.0	5.8	.2	.4
FINANCE, INSURANCE AND REAL ESTATE	29.2	29.1	28.5	.1	.7
BANKING	6.3	6.3	6.4	.0	- .1
SERVICES	137.9	136.6	132.4	1.3	5.5
BUSINESS SERVICES	49.9	49.3	47.9	.6	2.0
GOVERNMENT	124.3	124.1	121.6	.2	2.7
FEDERAL GOVERNMENT	67.8	67.9	66.5	- .1	1.3
STATE & LOCAL GOVERNMENT	56.5	56.2	55.2	.3	1.3

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1983	FEB. 1983	MAR. 1982	NET CHANGE FROM FEB. 1983	MAR. 1982
TOTAL NONAGRICULTURAL	42.8	42.6	43.4	.2	- .6
MANUFACTURING	8.0	8.0	9.7	.0	- 1.7
DURABLE GOODS	2.0	2.0	2.2	.0	- .2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.4	0.4	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.3	1.4	1.4	- .1	- .1
NONDURABLE GOODS	6.0	6.0	7.5	.0	- 1.5
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.3	0.3	.0	.0
CHEMICALS & ALLIED PRODUCTS	2.8	2.5	3.2	.0	- .4
OTHER NONDURABLE GOODS	2.9	2.9	3.7	.0	- .8
NONMANUFACTURING	34.7	34.5	33.7	.2	1.0
CONSTRUCTION	1.9	1.8	1.5	.1	.4
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.2	1.3	- .1	- .2
WHOLESALE & RETAIL TRADE	8.3	8.2	8.0	.1	.3
WHOLESALE TRADE	1.1	1.0	1.0	.1	.1
RETAIL TRADE	7.2	7.1	7.0	.1	.2
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.2	7.4	6.9	.1	.4
GOVERNMENT	14.9	14.7	14.9	.1	- .1
FEDERAL GOVERNMENT	4.7	4.7	5.3	.0	- .6
STATE & LOCAL GOVERNMENT	10.1	10.1	9.5	.0	.6

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1983	EMPLOYMENT IN THOUSANDS FEB. 1983	EMPLOYMENT IN THOUSANDS MAR. 1982	NET CHANGE FROM FEB. 1983	NET CHANGE FROM MAR. 1982
TOTAL NONAGRICULTURAL	321.0	319.4	322.7	1.6	- 1.7
MANUFACTURING	54.9	54.6	55.3	.2	- .4
DURABLE GOODS	35.0	34.8	36.0	.2	- 1.0
LUMBER AND WOOD PRODUCTS	1.2	1.1	1.2	.1	.0
FURNITURE AND FIXTURES	0.7	0.8	1.1	- .1	- .4
STONE, CLAY & GLASS PRODUCTS	1.0	0.9	1.1	.1	- .1
FABRICATED METAL PRODUCTS	2.4	2.5	2.3	- .1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.9	1.9	1.7	.0	.2
MACHINERY EXCEPT ELECTRICAL	2.3	2.3	2.4	.0	- .1
OTHER DURABLE GOODS	7.4	7.2	7.9	.2	- .5
NONDURABLE GOODS	39.8	39.9	39.4	- .1	.4
FOOD & KINDRED PRODUCTS	4.2	4.2	4.2	.0	.0
BAKERY PRODUCTS	1.8	1.8	1.8	.0	.0
TOBACCO MANUFACTURES	14.3	14.4	13.7	- .1	.6
CIGARETTES	13.1	13.2	12.6	- .1	.5
TOBACCO STEMMING AND REDRYING	0.9	0.9	0.8	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	2.0	.0	- .1
PAPER & ALLIED PRODUCTS	4.0	4.0	3.9	.0	.1
PRINTING AND PUBLISHING	5.9	5.9	5.6	.0	.3
COMMERCIAL PRINTING	3.5	3.5	3.3	.0	.2
CHEMICALS & ALLIED PRODUCTS	7.7	7.6	8.2	.1	- .5
OTHER NONDURABLE GOODS	1.9	1.9	1.8	.1	.1
NONMANUFACTURING	266.2	264.8	267.4	1.4	- 1.1
MINING	0.3	0.2	0.3	.1	.0
CONSTRUCTION	14.2	14.2	15.8	.0	- 1.6
TRANSPORTATION & PUBLIC UTILITIES	19.2	19.1	19.7	.1	- .5
WHOLESALE & RETAIL TRADE	75.6	75.5	75.2	.1	.4
WHOLESALE TRADE	22.9	22.9	23.6	.0	- .7
RETAIL TRADE	52.7	52.6	51.6	.1	1.1
GENERAL MERCHANDISE STORES	10.3	10.5	10.1	- .2	.2
FOOD STORES	8.1	8.0	7.8	.1	.3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	5.9	6.0	5.6	- .1	.3
FINANCE, INSURANCE AND REAL ESTATE	26.7	26.8	26.8	- .1	- .1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.7	10.3	10.6	.0	- .1
SERVICES	60.1	59.0	59.3	1.1	.8
HEALTH SERVICES	16.0	15.9	16.3	.1	- .3
GOVERNMENT	69.9	70.0	70.2	- .1	- .3
FEDERAL GOVERNMENT	8.8	8.8	9.0	.0	- .2
STATE & LOCAL GOVERNMENT	61.2	61.2	61.3	.0	- .1

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1983	EMPLOYMENT IN THOUSANDS FEB. 1983	EMPLOYMENT IN THOUSANDS MAR. 1982	NET CHANGE FROM FEB. 1983	NET CHANGE FROM MAR. 1982
TOTAL NONAGRICULTURAL	101.2	99.8	100.8	1.4	.4
MANUFACTURING	19.9	19.7	20.3	.2	- .4
DURABLE GOODS	10.7	10.6	11.4	.1	- .7
FURNITURE AND FIXTURES	1.3	1.3	1.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.5	2.4	2.2	.1	.3
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.1	1.0	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.7	.0	- .6
OTHER DURABLE GOODS	5.7	5.7	6.1	.0	- .4
NONDURABLE GOODS	9.2	9.1	8.8	.1	.4
FOOD & KINDRED PRODUCTS	1.9	1.9	1.8	.0	.1
TEXTILE MILL PRODUCTS	1.8	1.7	1.7	.1	.1
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.2	1.9	- .1	.2
PRINTING AND PUBLISHING	0.9	0.9	1.0	.0	- .1
OTHER NONDURABLE GOODS	2.4	2.4	2.4	.0	.0
NONMANUFACTURING	81.3	80.2	80.5	1.1	.8
MINING	0.1	0.1	0.2	.0	- .1
CONSTRUCTION	4.4	4.2	4.2	.2	.2
TRANSPORTATION & PUBLIC UTILITIES	9.2	9.2	9.6	.0	- .4
WHOLESALE & RETAIL TRADE	24.7	24.5	24.5	.2	.2
WHOLESALE TRADE	7.1	7.1	7.0	.0	.1
RETAIL TRADE	17.6	17.3	17.4	.3	.2
FINANCE, INSURANCE AND REAL ESTATE	5.9	5.8	6.0	.1	- .1
SERVICES	21.7	21.4	21.0	.3	.7
GOVERNMENT	15.3	14.9	15.0	.4	.3
FEDERAL GOVERNMENT	3.2	3.2	3.2	.0	.0
STATE & LOCAL GOVERNMENT	12.1	11.7	11.8	.4	.3

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary February 1983	Revised January 1983	February 1982
UNITED STATES			
Civilian Labor Force	109,647,000	109,779,000	108,324,000
Employed	97,265,000	97,262,000	97,946,000
Unemployed	12,382,000	12,517,000	10,378,000
Rate	11.3	11.4	9.6
VIRGINIA			
Civilian Labor Force	2,673,300	2,661,000	2,594,100
Employed	2,442,400	2,422,700	2,388,800
Unemployed	230,900	238,300	205,300
Rate	8.6	9.0	7.9
BRISTOL AREA			
Civilian Labor Force	40,030	40,090	37,780
Employed	35,260	35,080	34,340
Unemployed	4,770	5,010	3,440
Rate	11.9	12.5	9.1
LYNCHBURG SMSA			
Civilian Labor Force	76,200	76,040	75,280
Employed	68,540	68,300	69,990
Unemployed	7,660	7,740	5,290
Rate	10.1	10.2	7.0
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	171,450	169,990	162,590
Employed	159,250	157,260	151,040
Unemployed	12,200	12,730	11,550
Rate	7.1	7.5	7.1
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	344,760	341,590	332,300
Employed	318,790	314,720	309,080
Unemployed	25,970	26,870	23,220
Rate	7.5	7.9	7.0
NORTHERN VIRGINIA AREA			
Civilian Labor Force	629,100	625,900	606,000
Employed	602,300	598,100	578,900
Unemployed	26,800	27,800	27,100
Rate	4.3	4.4	4.5
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	59,140	59,420	58,000
Employed	51,840	51,870	51,690
Unemployed	7,300	7,550	6,310
Rate	12.3	12.7	10.9
RICHMOND SMSA			
Civilian Labor Force	340,130	337,600	333,520
Employed	317,940	316,550	314,390
Unemployed	22,190	21,050	19,130
Rate	6.5	6.2	5.7
ROANOKE SMSA			
Civilian Labor Force	112,510	113,090	110,830
Employed	102,910	103,070	101,930
Unemployed	9,600	10,020	8,900
Rate	8.5	8.9	8.0

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1982 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982
MANUFACTURING	$296.01	$273.87	$275.08	39.0	35.8	38.1	$7.59	$7.65	$7.22
DURABLE GOODS	302.54	281.45	281.58	39.6	36.6	39.0	7.64	7.69	7.22
LUMBER AND WOOD PRODUCTS	213.76	195.27	201.25	37.7	34.5	37.2	5.67	5.66	5.41
FURNITURE AND FIXTURES	190.13	160.18	177.27	37.8	32.1	36.4	5.03	4.99	4.87
HOUSEHOLD AND OFFICE FURNITURE	189.13	159.68	174.72	37.6	32.0	36.1	5.03	4.99	4.84
STONE, CLAY & GLASS PRODUCTS	269.01	244.64	247.67	39.1	34.8	37.3	6.88	7.03	6.64
STRUCTURAL CLAY PRODUCTS	243.43	210.50	239.59	39.2	35.2	40.2	6.21	5.98	5.96
GLASS AND GLASS PRODUCTS	316.35	293.51	262.82	41.9	37.2	37.6	7.55	7.89	6.99
PRIMARY METAL INDUSTRIES	392.46	339.11	342.50	42.2	36.9	38.7	9.30	9.19	8.85
FABRICATED METAL PRODUCTS	344.52	319.38	339.48	39.6	36.5	41.0	8.70	8.75	8.28
FABRICATED STRUCTURAL METAL PRODUCTS	331.68	309.76	313.74	40.4	36.4	42.0	8.21	8.51	7.47
MACHINERY EXCEPT ELECTRICAL	309.26	300.09	315.09	38.9	37.7	40.5	7.95	7.96	7.78
CONSTRUCTION AND RELATED MACHINERY	311.12	301.38	321.73	38.6	37.3	41.3	8.06	8.08	7.79
SPECIAL INDUSTRY MACHINERY	341.48	314.59	375.24	36.6	33.9	41.1	9.33	9.28	9.13
REFRIGERATION AND SERVICE MACHINERY	293.04	296.23	298.03	41.1	41.2	41.8	7.13	7.19	7.13
ELECTRIC & ELECTRONIC EQUIPMENT	310.45	286.58	275.12	39.7	36.6	38.0	7.82	7.83	7.24
COMMUNICATION EQUIPMENT	344.25	316.68	305.35	40.5	37.7	39.4	8.50	8.40	7.75
INSTRUMENTS & RELATED PRODUCTS	232.23	207.95	213.86	37.7	34.6	40.2	6.16	6.01	5.32
MISC. MANUFACTURING INDUSTRIES	271.58	220.98	226.07	41.4	34.8	37.0	6.56	6.35	6.11
NONDURABLE GOODS	291.04	267.87	270.40	38.6	35.2	37.4	7.54	7.61	7.23
FOOD & KINDRED PRODUCTS	265.80	240.39	241.70	38.3	35.3	36.9	6.94	6.81	6.55
TOBACCO MANUFACTURES	471.24	436.65	422.45	37.4	34.6	38.3	12.60	12.62	11.03
CIGARETTES	496.66	462.70	440.81	38.0	35.0	38.6	13.07	13.22	11.42
TEXTILE MILL PRODUCTS	225.75	199.86	205.32	37.5	33.2	35.4	6.02	6.02	5.80
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	247.26	235.74	231.72	39.0	37.3	38.3	6.34	6.32	6.05
KNITTING MILLS	193.20	158.34	169.71	32.2	26.0	30.8	6.00	6.09	5.51
YARN AND THREAD MILLS	215.74	196.72	185.63	40.4	37.4	37.5	5.34	5.26	4.95
MISC. TEXTILE GOODS	274.12	236.46	227.76	44.5	38.7	39.0	6.16	6.11	5.84
APPAREL & OTHER TEXTILE PRODUCTS	177.28	149.93	163.68	37.8	31.9	35.2	4.69	4.70	4.65
MENS & BOYS SUITS, COATS AND FURNISHINGS	193.11	159.22	156.60	38.7	32.1	31.7	4.99	4.96	4.94
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	165.31	140.74	161.98	36.9	31.0	36.4	4.48	4.54	4.45
PAPER & ALLIED PRODUCTS	394.37	367.99	363.85	41.6	38.9	41.3	9.48	9.46	8.81
PULP, PAPER & PAPERBOARD	501.98	478.98	440.73	44.7	42.5	42.5	11.23	11.27	10.37
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	294.89	258.96	294.44	38.7	34.9	40.5	7.62	7.42	7.27
PRINTING AND PUBLISHING	335.01	321.93	320.44	38.2	36.5	38.7	8.77	8.82	8.28
NEWSPAPER AND PERIODICALS	282.86	280.54	282.85	33.2	33.2	35.4	8.52	8.45	7.99
CHEMICALS & ALLIED PRODUCTS	387.19	384.21	378.42	40.8	40.7	40.3	9.49	9.44	9.39
PLASTICS MATERIALS AND SYNTHETICS	388.52	379.44	390.57	41.2	40.8	40.1	9.43	9.30	9.74
AGRICULTURAL CHEMICALS	265.20	245.03	290.64	40.0	36.3	45.2	6.63	6.75	6.43
LEATHER & LEATHER PRODUCTS	142.38	112.56	134.69	33.9	26.8	32.3	4.20	4.20	4.17

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982
MANUFACTURING	$243.84	$243.46	$234.36	38.1	38.4	37.2	$6.40	$6.34	$6.30
DURABLE GOODS	311.40	316.77	290.68	40.6	41.3	38.5	7.67	7.67	7.55
FABRICATED METAL PRODUCTS	373.07	386.46	349.31	39.9	41.6	36.5	9.35	9.29	9.57
MACHINERY & TRANSPORTATION EQUIPMENT	294.44	292.57	266.17	43.3	43.3	39.2	6.80	6.78	6.79
NONDURABLE GOODS	179.36	177.93	175.91	35.8	35.8	35.9	5.01	4.97	4.90
FOOD & KINDRED PRODUCTS	203.90	193.14	192.48	35.4	34.8	34.8	5.76	5.55	5.53
APPAREL & OTHER TEXTILE PRODUCTS	152.30	152.72	153.94	35.5	35.6	35.8	4.29	4.29	4.30

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 5,900 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982
MANUFACTURING	$268.33	$238.26	$251.60	37.9	33.7	37.0	$7.08	$7.07	$6.80
DURABLE GOODS	275.65	233.52	267.41	37.1	31.6	37.4	7.43	7.39	7.15
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	189.69	159.74	172.20	36.2	31.2	35.0	5.24	5.12	4.92
NONDURABLE GOODS	257.91	243.52	227.96	38.9	36.4	36.3	6.63	6.69	6.28
FOOD & KINDRED PRODUCTS	324.56	320.29	293.57	44.4	43.4	41.7	7.31	7.38	7.04
TEXTILE MILL PRODUCTS	238.24	253.83	194.95	37.4	40.1	32.6	6.37	6.33	5.98
APPAREL & OTHER TEXTILE PRODUCTS	157.40	133.98	138.11	36.1	30.8	33.2	4.36	4.35	4.16
PAPER & ALLIED PRODUCTS	390.15	348.40	334.10	45.0	40.0	41.4	8.67	8.71	8.07

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,400 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982
MANUFACTURING	$330.87	$308.49	$303.35	41.0	39.0	40.5	$8.07	$7.91	$7.49
DURABLE GOODS	372.32	337.33	328.72	42.6	39.5	41.4	8.74	8.54	7.94
LUMBER AND WOOD PRODUCTS	217.35	225.00	234.38	34.8	36.0	37.5	6.33	6.25	6.25
STONE, CLAY & GLASS PRODUCTS	330.00	291.20	282.15	44.0	40.0	41.8	7.50	7.28	6.75
FABRICATED METAL PRODUCTS	233.70	246.13	259.97	38.0	38.1	41.2	6.15	6.46	6.31
MACHINERY EXCEPT ELECTRICAL	246.37	259.17	246.77	34.7	36.4	38.8	7.10	7.12	6.36
TRANSPORTATION EQUIPMENT	504.10	422.06	404.40	48.8	41.5	44.1	10.33	10.17	9.17
NONDURABLE GOODS	265.65	262.13	253.99	38.5	38.1	38.6	6.90	6.88	6.58
FOOD & KINDRED PRODUCTS	258.05	253.34	238.88	38.4	37.7	37.5	6.72	6.72	6.37
CHEMICALS & ALLIED PRODUCTS	272.69	290.80	307.01	38.9	40.0	42.7	7.01	7.27	7.19

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 18,800 production workers

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982
MANUFACTURING	$344.83	$325.85	$304.44	41.1	38.2	39.9	$8.39	$8.53	$7.63
DURABLE GOODS	304.42	279.36	291.01	41.7	37.7	40.7	7.30	7.41	7.15
STONE, CLAY & GLASS PRODUCTS	274.39	202.51	218.61	41.2	31.3	34.7	6.66	6.47	6.30
FABRICATED METAL PRODUCTS	351.26	316.61	333.72	45.5	38.8	40.5	7.72	8.16	8.24
ELECTRIC & ELECTRONIC EQUIPMENT	300.21	291.04	304.92	40.9	38.6	44.0	7.34	7.54	6.93
NONDURABLE GOODS	403.01	393.74	323.02	40.1	39.1	38.5	10.05	10.07	8.39
FOOD & KINDRED PRODUCTS	318.85	312.33	293.78	42.4	40.3	39.7	7.52	7.75	7.40

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,400 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982
MANUFACTURING	$388.48	$354.58	$351.98	39.4	35.6	38.3	$9.86	$9.96	$9.19
DURABLE GOODS	213.33	181.76	195.19	37.1	32.0	37.6	5.75	5.68	5.19
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	234.06	178.72	177.11	41.5	31.8	33.8	5.64	5.62	5.24
NONDURABLE GOODS	450.55	418.45	398.35	40.3	36.9	38.6	11.18	11.34	10.32
FOOD & KINDRED PRODUCTS	236.68	232.09	240.34	37.8	37.8	39.4	6.26	6.14	6.10
CHEMICALS & ALLIED PRODUCTS	468.23	470.18	415.94	41.4	41.1	40.5	11.31	11.44	10.27

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 6,200 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982
MANUFACTURING	$383.94	$352.95	$374.85	39.5	36.2	40.7	$9.72	$9.75	$9.21
DURABLE GOODS	404.91	352.11	334.62	40.9	36.3	39.6	9.90	9.70	8.45
LUMBER AND WOOD PRODUCTS	1/ 206.12	214.72	194.04	35.6	34.3	39.2	1/ 5.79	6.26	4.95
FURNITURE AND FIXTURES	191.81	155.54	183.06	37.1	30.8	37.9	5.17	5.05	4.83
FABRICATED METAL PRODUCTS	474.21	446.46	352.50	40.6	37.9	37.5	11.68	11.78	9.40
FABRICATED STRUCTURAL METAL PRODUCTS	518.71	490.23	370.30	41.2	39.0	36.7	12.59	12.57	10.09
NONDURABLE GOODS	376.74	353.67	388.81	39.0	36.2	41.1	9.66	9.77	9.46
FOOD & KINDRED PRODUCTS	282.74	229.78	268.52	39.6	32.5	39.2	7.14	7.07	6.85
TOBACCO MANUFACTURES	418.12	399.08	460.79	37.1	35.6	41.7	11.27	11.21	11.05
CIGARETTES	429.02	399.79	470.64	38.0	35.6	42.4	11.29	11.23	11.10
APPAREL & OTHER TEXTILE PRODUCTS	196.31	172.56	199.67	39.9	34.1	40.5	4.92	4.78	4.93
PAPER & ALLIED PRODUCTS	354.55	308.60	342.77	40.8	35.8	41.7	8.69	8.62	8.22
PRINTING AND PUBLISHING	351.59	333.57	372.10	38.3	35.6	40.8	9.18	9.37	9.12
CHEMICALS & ALLIED PRODUCTS	442.68	434.72	427.00	40.8	39.7	40.9	10.85	10.95	10.44

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 36,900 production workers.

See footnote Table C-1.

1/ 1983 earnings data not comparable with prior years.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982
MANUFACTURING	$269.60	$239.40	$259.91	39.2	34.2	39.5	$6.75	$7.00	$6.58
DURABLE GOODS	268.23	241.17	268.37	39.1	34.7	39.7	6.86	6.95	6.76
FABRICATED METAL PRODUCTS	270.50	243.39	245.75	40.8	36.6	38.1	6.63	6.65	6.45
FABRICATED STRUCTURAL METAL PRODUCTS	271.33	241.29	229.04	40.8	35.8	35.4	6.66	6.74	6.47
NONDURABLE GOODS	261.22	236.54	249.95	39.4	33.6	39.3	6.63	7.04	6.36
FOOD & KINDRED PRODUCTS	295.65	283.22	281.88	41.7	39.5	43.5	7.09	7.17	6.48
TEXTILE MILL PRODUCTS	234.61	197.23	204.24	39.9	32.6	37.0	5.88	6.05	5.52

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,800 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4											

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	MAR. 1983	FEB. 1983	MAR. 1982	FEB. 1982
TOTAL NONAGRICULTURAL ????????????????????????????????	2,146.6	2,146.4	2,130.8	2,148.1
MANUFACTURING	394.0	392.7	400.2	402.8
DURABLE GOODS	177.3	176.2	180.8	182.7
LUMBER AND WOOD PRODUCTS	19.3	19.4	18.9	19.4
FURNITURE AND FIXTURES	22.8	22.6	23.3	23.6
HOUSEHOLD AND OFFICE FURNITURE	21.8	21.6	22.1	22.4
STONE, CLAY & GLASS PRODUCTS	11.6	11.4	11.5	11.4
GLASS AND GLASS PRODUCTS	2.2	2.1	2.1	2.1
STRUCTURAL CLAY PRODUCTS	.4	.5	0.4	0.3
PRIMARY METAL INDUSTRIES	10.1	10.0	11.0	11.2
FABRICATED METAL PRODUCTS	18.6	18.4	18.7	19.1
FABRICATED STRUCTURAL METAL PRODUCTS	11.9	11.7	11.6	11.9
MACHINERY EXCEPT ELECTRICAL	13.6	13.7	14.0	16.0
CONSTRUCTION AND RELATED MACHINERY	3.8	3.7	4.9	5.0
SPECIAL INDUSTRY MACHINERY	1.7	1.7	2.0	2.0
REFRIGERATION AND SERVICE MACHINERY	1.8	1.8	2.1	2.2
ELECTRIC & ELECTRONIC EQUIPMENT	35.8	35.6	36.8	36.7
COMMUNICATION EQUIPMENT	11.0	10.8	10.5	10.5
TRANSPORTATION EQUIPMENT	38.7	39.3	37.7	39.3
INSTRUMENTS & RELATED PRODUCTS	3.4	3.4	3.4	3.4
MISC. MANUFACTURING INDUSTRIES	2.5	2.6	2.6	2.7
NONDURABLE GOODS	217.0	217.1	19.5	220.5
FOOD & KINDRED PRODUCTS	39.1	39.5	40.7	40.3
TOBACCO MANUFACTURES	17.5	17.8	18.1	18.4
CIGARETTES	14.9	15.0	15.7	15.7
TEXTILE MILL PRODUCTS	43.2	42.9	42.5	43.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.6	17.7	17.6	18.3
KNITTING MILLS	16.6	16.4	15.1	15.1
YARN AND THREAD MILLS	2.1	2.1	2.3	2.4
MISC. TEXTILE GOODS	1.2	1.2	1.1	1.1
APPAREL & OTHER TEXTILE PRODUCTS	31.3	31.7	31.8	31.9
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.4	10.5	10.8	10.8
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.6	17.7	17.5	17.4
PAPER & ALLIED PRODUCTS	14.5	14.4	14.5	14.6
PULP, PAPER & PAPERBOARD	7.7	7.6	7.7	7.7
PRINTING AND PUBLISHING	23.9	23.6	23.4	23.2
NEWSPAPER AND PERIODICALS	8.9	8.7	8.7	8.5
CHEMICALS & ALLIED PRODUCTS	31.8	31.7	33.1	33.3
PLASTICS MATERIALS AND SYNTHETICS	18.5	18.5	20.0	20.0
AGRICULTURAL CHEMICALS	1.0	.9	1.0	1.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.2	12.2	11.8	12.2
LEATHER & LEATHER PRODUCTS	3.4	3.4	3.5	3.7
MINING	20.8	20.2	24.9	24.0
BITUMINOUS COAL AND LIGNITE MINING	18.2	17.5	22.1	21.0
CONSTRUCTION	102.3	103.4	104.0	105.6
TRANSPORTATION & PUBLIC UTILITIES	116.2	116.3	118.3	118.8
RAILROAD TRANSPORTATION	11.3	11.4	13.6	13.7
TRUCKING & WAREHOUSING	25.7	25.7	27.0	27.3
TRANSPORTATION BY AIR	12.8	12.7	12.1	11.9
COMMUNICATION	33.3	33.8	33.6	33.8
ELECTRIC, GAS & SANITARY SERVICES	18.9	18.7	18.2	18.1
WHOLESALE & RETAIL TRADE	462.5	463.4	459.1	461.3
WHOLESALE TRADE	107.2	107.4	107.7	109.3
WHOLESALE TRADE - DURABLE GOODS	65.4	65.7	66.1	66.0
WHOLESALE TRADE - NONDURABLE GOODS	41.7	41.9	41.5	43.4
RETAIL TRADE	354.9	356.0	351.2	352.2
GENERAL MERCHANDISE STORES	57.5	57.5	56.3	56.2
FOOD STORES	57.0	56.6	57.6	57.8
AUTOMOTIVE DEALERS AND SERVICE STATIONS	41.8	42.2	42.6	42.5
FURNITURE AND HOME FURNISHING STORES	17.2	17.2	16.4	16.3
MISCELLANEOUS RETAIL	45.8	45.8	45.4	45.7
FINANCE, INSURANCE AND REAL ESTATE	107.6	107.4	106.0	106.2
BANKING	34.3	34.3	33.9	33.8
INSURANCE CARRIERS	20.2	20.3	20.2	20.1
REAL ESTATE	25.6	25.0	25.7	25.9
SERVICES	437.8	440.2	428.1	429.3
PERSONAL SERVICES	23.8	23.9	24.4	24.5
BUSINESS SERVICES	93.0	92.9	89.9	90.3
AUTO & MISC. REPAIR SERVICE	18.1	18.3	17.2	17.3
HEALTH SERVICES	115.2	115.0	114.5	114.1
GOVERNMENT	502.7	504.0	503.8	501.7
FEDERAL GOVERNMENT	160.4	161.2	159.4	159.6
STATE & LOCAL GOVERNMENT	341.8	342.6	344.1	342.1

Current month's estimates are preliminary and have been adjusted to first quarter 1982 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED BY INDUSTRY DIVISIONS ANNUAL AVERAGES 1973 - 1982 JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,159.8	411.9	21.3	115.9	116.6	462.7	106.2	415.7	509.5
1982	2,130.0	397.8	22.9	100.5	117.3	456.8	105.6	428.1	501.3
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,085.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.6	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	138.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.8	116.1	455.0	106.2	417.8	515.4
December	2,172.8	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,164.3	413.7	22.4	121.1	115.9	458.2	106.1	412.2	513.0
February	2,167.8	413.0	22.8	121.7	116.5	461.5	106.0	412.4	514.7
March	2,173.2	415.2	23.6	121.5	116.4	460.4	106.4	412.4	514.1
April	2,155.5	414.2	13.3	119.2	115.6	460.5	106.8	412.7	513.0
May	2,150.6	415.0	13.3	117.0	115.5	460.1	106.3	412.9	511.1
June	2,163.8	414.7	23.5	116.2	116.6	463.2	106.2	415.4	509.0
July	2,158.7	413.0	22.4	114.5	117.3	464.3	106.1	417.1	505.7
August	2,156.5	412.0	23.0	113.3	117.1	464.8	106.0	417.1	502.8
September	2,159.8	412.0	23.1	112.7	117.2	465.5	106.3	418.6	505.7
October	2,158.5	407.6	23.1	112.0	117.4	465.4	106.5	417.8	509.1
November	2,155.1	406.7	23.4	110.5	117.1	464.4	106.1	418.7	509.4
December	2,153.6	405.7	23.1	110.8	116.9	464.5	105.9	421.5	505.9
1982:									
January	2,145.5	403.2	23.8	103.9	118.6	459.4	106.0	426.4	500.8
February	2,149.4	402.8	24.0	105.6	118.8	461.3	106.2	429.3	501.7
March	2,148.1	400.2	24.9	104.0	118.3	459.1	106.0	428.1	503.8
April	2,136.2	400.0	25.0	101.8	118.2	457.0	105.7	425.9	501.8
May	2,130.8	397.9	24.6	101.0	118.7	457.0	105.7	425.6	501.3
June	2,126.3	398.7	23.4	99.0	117.0	457.0	104.9	424.7	502.1
July	2,123.5	398.0	22.4	98.6	116.2	457.1	104.6	424.9	504.1
August	2,122.1	397.0	22.0	98.1	116.3	455.4	104.6	424.6	504.1
September	2,120.6	396.1	21.8	97.9	116.5	454.9	105.5	427.4	502.4
October	2,118.5	394.5	21.4	98.5	116.2	454.6	105.5	430.3	498.4
November	2,120.7	393.2	20.6	99.1	116.3	454.8	106.3	433.9	498.5
December	2,118.3	391.9	20.5	98.2	116.3	454.2	106.0	436.0	496.8
1983:									
January	2,149.5	392.5	20.0	104.8	116.7	461.5	107.4	439.0	503.0
February	2,146.4	392.7	20.2	103.4	116.3	463.4	107.4	440.2	504.0
March	2,146.6	394.0	20.8	102.3	116.2	462.5	107.6	437.8	502.7

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	MAR. 1983	FEB. 1983	MAR. 1982	FEB. 1982
MANUFACTURING	39.1	36.2	39.5	39.6
DURABLE GOODS	39.5	37.0	40.1	40.2
LUMBER AND WOOD PRODUCTS	37.5	35.4	38.0	37.8
FURNITURE AND FIXTURES	37.1	32.4	38.3	38.7
HOUSEHOLD AND OFFICE FURNITURE	37.0	32.3	38.2	38.6
STONE, CLAY & GLASS PRODUCTS	39.4	35.7	39.8	40.6
GLASS AND GLASS PRODUCTS	42.2	37.8	39.6	40.0
STRUCTURAL CLAY PRODUCTS	40.6	41.4	42.2	38.4
PRIMARY METAL INDUSTRIES	40.8	36.0	40.0	39.9
FABRICATED METAL PRODUCTS	40.0	37.4	41.1	41.4
FABRICATED STRUCTURAL METAL PRODUCTS	41.4	37.3	42.2	41.9
MACHINERY EXCEPT ELECTRICAL	38.4	37.5	39.9	40.2
CONSTRUCTION AND RELATED MACHINERY	38.6	36.9	39.7	39.7
SPECIAL INDUSTRY MACHINERY	35.9	33.2	40.9	40.4
REFRIGERATION AND SERVICE MACHINERY	40.8	40.0	42.3	42.1
ELECTRIC & ELECTRONIC EQUIPMENT	39.8	38.5	39.6	39.5
COMMUNICATION EQUIPMENT	40.4	36.9	39.3	39.1
INSTRUMENTS & RELATED PRODUCTS	36.5	33.9	38.8	38.8
MISC. MANUFACTURING INDUSTRIES	40.5	34.6	37.7	37.8
NONDURABLE GOODS	38.8	35.6	38.9	39.1
FOOD & KINDRED PRODUCTS	39.1	36.5	38.2	38.1
TOBACCO MANUFACTURES	37.8	35.3	38.3	37.7
CIGARETTES	38.3	36.1	38.5	37.9
TEXTILE MILL PRODUCTS	37.8	33.0	39.6	39.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	39.1	37.7	41.5	42.0
KNITTING MILLS	33.1	26.3	36.8	37.0
YARN AND THREAD MILLS	40.9	38.3	40.7	41.0
MISC. TEXTILE GOODS	44.4	38.0	40.6	39.1
APPAREL & OTHER TEXTILE PRODUCTS	37.8	31.6	35.7	35.4
MENS & BOYS SUITS, COATS AND FURNISHINGS	39.1	32.4	34.8	35.0
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	37.0	30.3	36.0	35.8
PAPER & ALLIED PRODUCTS	41.7	39.1	42.4	42.7
PULP, PAPER & PAPERBOARD	44.3	42.0	43.3	43.4
PRINTING AND PUBLISHING	37.8	36.6	38.2	38.7
NEWSPAPER AND PERIODICALS	33.6	32.8	35.1	34.7
CHEMICALS & ALLIED PRODUCTS	41.0	40.4	41.0	41.3
PLASTICS MATERIALS AND SYNTHETICS	41.3	40.2	40.8	41.5
AGRICULTURAL CHEMICALS	37.0	35.2	40.5	40.9
LEATHER & LEATHER PRODUCTS	35.2	26.7	36.3	36.3

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of employment estimates. The BLS establishment sample covers approximately 42.1 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a minus 1.4 percent adjustment in benchmark levels for the first quarter 1982 benchmarks.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industies are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.